

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 6    | (("5299495") or ("4241656")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/15 21:59 |
| S2    | 2    | ep-422400-\$ did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/15 21:42 |
| S3    | 517  | (101/147).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/15 21:59 |
| S4    | 118  | S3 and spray  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/15 22:00 |
| S5    | 128  | S3 and air  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/15 22:00 |
| S6    | 73   | S4 and S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/15 22:00 |
| S7    | 24   | ("2389730"   "2543663"   "2995084"  <br>"3926115"   "4034670"   "4044673"  <br>"4044674"   "4469024"   "4530285"  <br>"4831927"   "5040457"   "5092242").<br>PN. OR ("5299495").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2006/12/15 22:09 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S8  | 4   | ("3924531"   "5299495"   "5905515"   "6494387").PN. OR ("6928924").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/15 22:13 |
| S9  | 110 | S3 and nozzle  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/15 22:13 |
| S10 | 87  | S4 and S9  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/15 22:14 |
| S11 | 27  | S10 not S6   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/12/15 22:14 |